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- (71) Applicant (for all designated States except US): THE REGENTS OF THE UNIVERSITY OF MICHI-GAN [US/US]; 3003 South State Street, Ann Arbor, MI 48109-1280 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): WANG, Shaomeng [US/US]; 9343 Yorkshire Drive, Saline, MI 48176 (US). CHEN, Jiangyong [CN/US]; 2687 Arrowwood Trail, Ann Arbor, MI 48105 (US). SUN, Halying [CN/US]; 1515 Jones Drive, Apartment 14, Arbor, MI 48105 (US). NIKOLOVSKA-COLESKA, Zameta [MK/US]; 1425 McIntyre Drive, Ann Arbor, MI 48105 (US). XU, Llang [CN/US]; 186 Wild Ivy Court, Ann Arbor, MI 48103 (US). YANG, Dajon [US/US]; 13602 Gum Spring Drive, Rockville, MD 20850 (US). HU, Zengjian [US/US]; 3710 Green Brier Blvd., #370C, Ann Arbor, MI 48105 (US). WANG, Guoping [US/US]; 1630 Cram Circle #8, Ann Arbor, MI 48105 (US).

- (74) Agents: CASIMIR, David, A. et al.; Medlen & Carroll, LLP, 101 Howard Street, Suite 350, San Francisco, CA 94105 (US).
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(54) Title: SMALL MOLECULE ANTAGONISTS OF XIAP FAMILY PROTEINS

(57) Abstract: The present invention relates to naturally occurring and chemically synthesized small molecule antagonists of XIAP family proteins. In particular, the present invention provides embelin and other XIAP inhibitors and methods of using these compounds as antagonists of the anti-apoptotic effects of XIAP family member proteins. The present invention also provides methods for treating diseases and pathologies (e.g., neoplastic diseases).

